





**Table 6. Machinery and Equipment on Place: 1974 and 1969**

	All farms		Farms with sales of \$2,500 and over			All farms		Farms with sales of \$2,500 and over	
	1974	1969	1974	1969		1974	1969	1974	1969
<b>All Machinery and Equipment</b>					<b>Selected Machinery &amp; Equip. — Con.</b>				
Estimated market value of all machinery and equipment	608	751	340	384	Grain and bean combines, self-propelled	30	25	29	22
\$1,000	11 556	7 066	9 588	5 636	number	37	29	36	26
Average per farm	19 006	9 408	28 200	14 677	mfd in last 5 years, number	7	24	7	21
Farms by value group:					Corn heads for combines	5	9	5	5
\$1 to \$999	11	69	2	140	number	5	10	5	5
\$1,000 to \$4,999	135	368	50	88	mfd in last 5 years, number	1	5	1	3
\$5,000 to \$9,999	195	141	67	34	Other cornpickers and picker-shellers	5	4	5	5
\$10,000 to \$19,999	120	74	83	65	number	9	8	—	2
\$20,000 to \$29,999	47	—	41	34	mfd in last 5 years, number	—	—	—	—
\$30,000 to \$49,999	42	99	41	27	Mower conditioners	107	(NA)	81	(NA)
\$50,000 to \$69,999	30	—	28	30	number	114	(NA)	86	(NA)
\$70,000 and over	28	—	28	—	mfd in last 5 years, number	42	(NA)	38	(NA)
<b>Selected Machinery and Equipment</b>					Pickup balers	126	152	103	130
Automobiles	351	416	193	233	number	130	160	107	138
number	475	541	285	310	mfd in last 5 years, number	44	99	43	83
mfd in last 5 years, number	257	347	196	223	Windrowers, pull and self-propelled	84	(NA)	75	87
Motor trucks, including pickups	495	572	291	319	number	86	(NA)	77	95
number	770	829	531	521	mfd in last 5 years, number	31	(NA)	29	54
mfd in last 5 years, number	313	455	250	324	Field forage harvesters, shear bar or flywheel type	22	(NA)	15	20
Wheel tractors	530	587	305	349	number	24	(NA)	16	26
number	1 079	1 173	806	865	mfd in last 5 years, number	7	(NA)	5	17
mfd in last 5 years, number	268	450	242	356					
Crawler tractors	19	—	16	20					
number	19	—	16	23					
mfd in last 5 years, number	1	—	1	6					

**Table 7. Cattle and Calves—Inventory and Sales: 1974 and 1969**

	Inventory				Sales				
	All farms		Farms with sales of \$2,500 and over		All farms		Farms with sales of \$2,500 and over		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Dollars (1,000)
Any livestock or poultry	561	(X)	300	(X)	561	(X)	312	(X)	7 338
Any cattle, hogs, or sheep	536	(X)	292	(X)	549	(X)	309	(X)	5 410
1969	633	(X)	324	(X)	605	(X)	333	(X)	(NA)
Cattle and calves	531	60 704	290	54 189	540	31 450	306	29 686	5 267
1969	613	55 999	316	49 640	586	35 339	327	32 893	4 042
Farms with—									
1 to 4	8	18	—	—	90	221	13	27	5
5 to 9	29	210	1	5	115	788	18	129	20
10 to 19	108	1 550	14	218	105	1 446	55	770	149
20 to 49	139	4 526	59	2 041	114	3 266	104	3 031	470
50 to 99	89	6 032	61	4 290	49	3 385	49	3 385	505
100 to 199	68	9 187	66	8 987	22	3 005	22	3 005	414
200 to 499	68	20 540	68	20 540	35	9 265	35	9 265	1 442
500 and over	22	18 641	21	18 108	10	10 074	10	10 074	2 263
Cows and heifers that had calved	456	31 383	261	27 683	(NA)	(NA)	(NA)	(NA)	(NA)
1969	498	30 357	288	27 494	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	446	29 697	256	26 185	(NA)	(NA)	(NA)	(NA)	(NA)
1969	(NA)	27 926	274	25 292	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	62	1 686	28	1 498	(NA)	(NA)	(NA)	(NA)	(NA)
1969	90	2 431	42	2 202	(NA)	(NA)	(NA)	(NA)	(NA)
Dairy products sold	(X)	(X)	(X)	(X)	(NA)	(X)	21	(X)	1 129
1969	(X)	(X)	(X)	(X)	(NA)	(X)	28	(X)	1 091
<b>Inventory, 1974</b>									
	All farms		Farms with sales of \$2,500 and over		Sales, 1974— Farms with sales of \$2,500 and over				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Dollars (1,000)
Beef cows	446	29 697	256	26 185	Cattle sold	226	15 138	3 717	
Farms with—					Farms with—				
1 to 4	22	62	3	9	1 to 4	46	109	25	
5 to 9	55	384	10	67	5 to 9	30	208	47	
10 to 19	69	963	17	261	10 to 19	53	731	184	
20 to 49	138	4 197	72	2 326	20 to 49	44	1 322	322	
50 to 99	69	4 496	62	4 116	50 to 99	29	2 109	456	
100 to 199	62	8 767	61	8 578	100 to 199	10	1 304	305	
200 to 499	26	7 701	26	7 701	200 to 499	7	2 043	425	
500 and over	5	3 127	5	3 127	500 and over	7	7 312	1 952	
Milk cows	62	1 686	28	1 498	Calves sold	235	14 548	1 551	
Farms with—					Farms with—				
1 or 2	36	49	7	10	1 or 2	7	11	2	
3 or 4	1	3	—	—	3 or 4	9	32	3	
5 to 9	4	21	1	6	5 to 9	20	149	16	
10 to 19	1	10	1	10	10 to 19	50	693	79	
20 to 49	6	144	6	144	20 to 49	72	2 168	218	
50 to 99	7	551	7	551	50 to 99	29	1 872	188	
100 to 199	7	908	6	777	100 to 199	30	4 218	441	
200 to 499	—	—	—	—	200 to 499	17	(D)	(D)	
500 and over	—	—	—	—	500 and over	1	(D)	(D)	

Table 7. Cattle and Calves—Inventory and Sales: 1974 and 1969—Continued

	Inventory— Farms with sales of \$2,500 and over			Sales— Farms with sales of \$2,500 and over		
	Farms	Number		Farms	Number	Dollars (1,000)
Heifers and heifer calves.....	221	13 582	Cattle fattened on grains and concentrates .....	17	3 154	1 157
.....1969.....	266	10 226	.....1969.....	5	84	(NA)
Beef heifers .....	216	13 034	Farms with—			
Milk heifers .....	17	548	1 to 9 .....	5	30	13
Steers, steer calves, bulls, and bull calves .....	237	12 924	10 to 19 .....	—	—	—
.....1974.....	300	11 920	20 to 49 .....	5	135	38
.....1969.....			50 to 99 .....	5	(D)	(D)
			100 to 199 .....	—	—	—
			200 to 499 .....	—	—	—
			500 and over .....	2	(D)	(D)

Table 8. Hogs, Sheep, Goats, and Horses—Inventory and Sales: 1974 and 1969

	Inventory				Sales				
	All farms		Farms with sales of \$2,500 and over		All farms		Farms with sales of \$2,500 and over		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Dollars (1,000)
Hogs and pigs .....	46	835	25	537	26	2 387	15	2 164	141
.....1969.....	101	2 295	41	1 771	55	4 961	28	4 458	(NA)
Farms with—									
1 to 4 .....	20	52	10	19	6	15	2	5	(Z)
5 to 9 .....	12	91	6	47	2	14	—	—	—
10 to 24 .....	6	86	4	56	7	109	5	77	5
25 to 49 .....	3	105	1	45	4	164	2	84	6
50 to 99 .....	3	240	3	240	3	223	2	136	10
100 to 199 .....	2	261	1	130	—	—	—	—	—
200 to 499 .....	—	—	—	—	2	(D)	2	(D)	(D)
500 and over .....	—	—	—	—	2	(D)	2	(D)	(D)
Feeder pigs sold .....	(X)	(X)	(X)	(X)	3	480	1	460	9
.....1969.....	(X)	(X)	(X)	(X)	10	186	3	61	(NA)
Sheep and lambs .....	3	130	3	130	3	19	3	19	(NA)
.....1969.....	9	214	7	153	3	104	2	69	(NA)
Sheep and lambs shorn .....	(X)	(X)	(X)	(X)	(NA)	(NA)	2	93	669
Sheep, lambs, and wool .....	(X)	(X)	(X)	(X)	(NA)	(NA)	3	(X)	2
Goats .....	(NA)	(NA)	1	2	(NA)	(NA)	1	31	1
.....1969.....	(NA)	(NA)	1	13	(NA)	(NA)	—	—	(NA)
Horses and ponies .....	160	797	82	541	25	105	18	89	30
.....1974.....	276	1 304	(NA)	(NA)	58	220	(NA)	(NA)	(NA)
.....1969.....									

  

	Inventory— Farms with sales of \$2,500 and over		Inventory			
	Farms	Number	All farms		Farms with sales of \$2,500 and over	
			Farms	Number	Farms	Number
Hogs and pigs used or to be used for breeding .....	14	97	25	202	16	154
.....1969.....	18	135	50	194	18	113
Other hogs and pigs .....	23	440	18	105	13	77
.....1969.....	38	1 636	37	101	12	52
Lambs under 1 year old .....	3	40	17	97	9	77
Ewes 1 year old or older .....	1	76	32	93	16	61
Rams and wethers .....	1	14				

<sup>1</sup>Pounds of wool.

Table 9. Poultry—Inventory and Sales: 1974 and 1969

	Inventory				Sales			
	All farms		Farms with sales of \$2,500 and over		All farms		Farms with sales of \$2,500 and over	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Any poultry .....	70	(X)	24	(X)	10	(X)	7	(X)
.....1969.....	(NA)	(X)	38	(X)	(NA)	(X)	4	(X)
Chickens 3 months old or older .....	69	93 607	24	92 887	8	66 659	5	66 511
.....1969.....	126	(D)	37	(D)	7	(D)	3	(D)
Hens and pullets of laying age .....	62	93 237	22	92 662	8	66 434	5	66 375
.....1969.....	117	60 219	37	58 280	6	21 192	3	(D)
Farms with—								
1 to 99 .....	58	1 139	18	564	4	74	1	15
100 to 399 .....	1	250	1	250	1	160	1	160
400 to 1,599 .....	1	1 500	1	1 500	1	1 200	1	1 200
1,600 to 3,199 .....	—	—	—	—	—	—	—	—
3,200 to 9,999 .....	1	(D)	1	(D)	—	—	—	—
10,000 to 19,999 .....	—	—	—	—	1	(D)	1	(D)
20,000 to 49,999 .....	—	—	—	—	—	—	—	—
50,000 to 99,999 .....	1	(D)	1	(D)	1	(D)	1	(D)
100,000 and over .....	—	—	—	—	—	—	—	—
Broilers and other meat-type chickens .....	14	215	4	48	3	204	2	136
.....1969.....	7	23 628	2	(D)	1	(D)	1	(D)
Poultry and poultry products sold, (\$1,000) .....	(X)	(X)	(X)	(X)	13	767	7	766
.....1969.....	(X)	(X)	(X)	(X)	(NA)	(NA)	7	362

Table 9. Poultry—Inventory and Sales: 1974 and 1969—Continued

		Farms with sales of \$2,500 and over						Farms with sales of \$2,500 and over			
		Inventory		Sales				Inventory		Sales	
		Farms	Number	Farms	Number			Farms	Number	Farms	Number
Hens and pullets of laying age	1974	22	92 662	5	66 375	Turkeys	1974	4	18	1	4
	1969	37	58 280	3	(D)		1969	1	3	-	-
Hens for table or market egg production	1974	21	90 947	3	65 015	Turkeys for slaughter	1974	1	10	1	4
Hens for hatching egg production	1974	4	1 715	2	1 360	Heavy breed	1974	1	10	1	4
						Light breed	1974	-	-	-	-
Pullets 3 months old or older	1974	-	-	-	-	Turkey hens for breeding	1974	3	8	-	-
	1969	8	9 893	-	-		1969	1	2	-	-
Roosters and male chickens for breeding	1974	13	225	2	136	Other poultry	1974	1	(X)	1	(X)
Pullet chicks and pullets under 3 months old	1974	-	-	-	-		1969	8	(X)	-	(X)

Table 10. Crops: 1974 and 1969

		All farms					
		Farms		Acres		Quantity harvested	
		1974	1969	1974	1969	1974	1969
Corn for all purposes		43	28	509	999	(X)	(X)
Sorghums for all purposes		16	16	1 157	1 415	(X)	(X)
Soybeans for beans (bushels)		20	43	5 845	6 633	97 291	94 322
Peanuts for nuts (pounds)		7	7	8	7	6 300	2 500
Wheat (bushels)		2	6	45	116	750	3 656
Other small grains for grain		9	9	100	175	(X)	(X)
Cotton (bales)		118	170	34 298	24 863	28 187	26 953
Tobacco (pounds)		-	-	-	-	-	-
Irish potatoes (hundredweight)		9	(NA)	9	(NA)	896	(NA)
Sweetpotatoes (bushels)		7	(NA)	5	(NA)	683	(NA)
Hay crops (tons, dry)		263	217	15 875	13 445	32 831	21 733
Vegetables, sweet corn, or melons for sale		31	32	407	498	(X)	(X)
Land in orchards		27	62	2 002	2 370	(X)	(X)
Berries for sale		-	-	-	-	(X)	(X)
Other crops		18	(NA)	25	99	(X)	(X)

  

		Farms with sales of \$2,500 and over							
		Farms		Acres		Quantity harvested		Irrigated land	
		1974	1969	1974	1969	1974	1969	1974	1969
Corn for grain or seed (bushels)		17	8	295	713	11 251	23 550	1	2
Corn for silage or green chop (tons, green)		2	1	41	70	732	600	-	1
Corn for dry fodder, hogged or grazed		-	1	-	50	(X)	(X)	-	-
Sorghums for grain (bushels)		9	10	668	1 013	20 541	42 250	1	-
Sorghums for silage, fodder, hay, etc.		7	(NA)	453	362	(X)	(X)	-	(NA)
Alfalfa hay (tons, dry)		32	50	1 529	2 389	4 205	5 682	-	-

Table 11. Irrigation and Commercial Fertilizer on Pastureland and Harvested Crops for Farms With Sales of \$2,500 and Over: 1974 and 1969

				Irrigated land		Commercial fertilizer used						
		Farms	Acres	Quantity	Farms	Acres	Total		Dry		Liquid	
							Farms	Acres	Farms	Tons	Farms	Tons
Cropland used only for pasture	1974	177	34 789	(X)	-	-	73	9 504	59	811	14	226
	1969	230	53 770	(X)	2	105	97	15 509	84	1 455	17	148
Improved pasture	1974	82	23 128	(X)	-	-	39	8 807	30	589	10	293
	1969	95	37 697	(X)	-	-	49	9 865	42	825	11	120
Corn for all purposes	1974	19	336	(X)	1	25	17	331	8	34	13	33
	1969	10	833	(X)	3	342	9	777	8	102	3	44
Sorghums for all purposes	1974	15	1 121	(X)	1	75	8	785	3	26	6	52
	1969	15	1 375	(X)	-	-	11	1 289	8	273	3	26
Wheat (bushels)	1974	2	45	750	-	-	2	45	1	3	1	1
	1969	4	114	3 632	-	-	3	94	(NA)	9	(NA)	-
Oats (bushels)	1974	6	85	2 900	-	-	2	35	-	-	2	3
	1969	9	175	4 430	1	10	4	86	(NA)	6	(NA)	11
Barley (bushels)	1974	-	-	-	-	-	-	-	-	-	-	-
	1969	-	-	-	-	-	-	-	-	-	-	-
Rye (bushels)	1974	-	-	-	-	-	-	-	-	-	-	-
	1969	-	-	-	-	-	-	-	-	-	-	-
Other small grains for grain	1974	-	-	(X)	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	1974	20	5 845	97 291	-	-	-	-	-	-	-	-
	1969	43	6 633	94 322	1	120	3	210	(NA)	26	(NA)	10
Peanuts for nuts (pounds)	1974	2	2	900	-	-	1	1	1	(Z)	(NA)	-
	1969	-	-	-	-	-	-	-	(NA)	-	(NA)	-
Hay crops (tons, dry)	1974	196	14 412	31 008	1	80	78	5 713	68	928	17	176
	1969	185	12 815	20 974	2	32	44	1 875	41	276	6	24
Field seed crops	1974	-	-	(X)	-	-	-	-	-	-	-	-
	1969	-	-	(X)	-	-	-	-	-	-	-	-
Cotton (bales)	1974	106	34 179	28 157	4	1 253	1	24	1	2	-	-
	1969	123	24 441	26 620	17	1 551	103	33 924	32	1 627	77	2 066
Tobacco (pounds)	1974	-	-	-	-	-	123	24 213	(NA)	985	(NA)	1 557
	1969	-	-	-	-	-	-	-	-	-	-	-
Irish potatoes (hundredweight)	1974	5	6	380	-	-	4	5	4	2	(NA)	-
	1969	8	6	182	-	-	1	2	(NA)	(Z)	(NA)	-
Vegetables, sweet corn, or melons for sale	1974	18	375	(X)	1	3	14	335	14	55	-	-
	1969	22	426	(X)	3	23	14	386	14	51	-	-
Land in orchards	1974	19	1 895	(X)	-	-	3	535	3	57	-	-
	1969	44	2 327	(X)	-	-	11	782	8	106	3	60

**Table 11. Irrigation and Commercial Fertilizer on Pastureland and Harvested Crops for Farms With Sales of \$2,500 and Over: 1974 and 1969—Continued**

	Farms	Acres	Quantity	Irrigated land		Commercial fertilizer used						
				Farms	Acres	Total		Dry		Liquid		
						Farms	Acres	Farms	Tons	Farms	Tons	
Berries for sale	1974	—	—	(X)	—	—	—	—	—	—	—	—
	1969	—	—	(X)	—	—	—	—	—	—	—	—
Nursery and greenhouse products	1974	7	4	(X)	4	3	4	6	—	—	—	—
	1969	5	6	(X)	—	—	—	—	—	—	2	(Z)
Other crops	1974	5	17	(X)	—	—	3	3	3	(Z)	2	(Z)

**Table 12. Agricultural Chemicals Used and Cost of Materials for Farms With Sales of \$2,500 and Over: 1974 and 1969**

	1974		1969			1974		1969	
	Farms	\$1,000	Farms	\$1,000		Farms	\$1,000	Farms	\$1,000
Total chemical costs, including fertilizer and lime	254	2 602	315	1 170	Sprays, dusts, granules, fumigants, etc. to control—Con.	7	989	10	547
Commercial fertilizer	248	60 172	261	55 122	Diseases in crops and orchards	5	28 577	6	24 651
Lime	997	14	486	26	Weeds or grass in crops	76	354	93	213
Sprays, dusts, granules, fumigants, etc. to control—	9	1 946	12	2 444	Weeds or brush in pasture	16	2 861	35	5 791
Insects on hay crops	445	3 624	364	2 393	Weeds on all other land	8	8	12	(NA)
Insects on other crops	2	28	(Z)	17	Chemicals for defoliation or for growth control	8	470	(NA)	(NA)
Nematodes in crops	107	1 091	110	376	of crops or thinning of fruit	2	44	61	13 133
	36 664	1 091	21 815	376	Insect control on livestock and poultry	89	35	45	103
	1 091	2	21	2	Other chemicals (see text)	8	20	14	(NA)
	(Z)	(Z)	(Z)	(Z)		18	18	(NA)	(NA)

**Table 13. Irrigation, Artificial Drainage, and Artificial Ponds for Farms With Sales of \$2,500 and Over: 1974 and 1969**

	1974		1969			1974		1969	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Farms irrigated in census year	11	1 440	24	2 183	Land irrigated by—Continued	—	—	(NA)	(NA)
Proportion of farms	3.0	130.9	6.0	90.9	Self-propelled sprinkler systems	—	—	(NA)	(NA)
Total land irrigated	11	1 440	24	2 183	Other sprinkler systems	7	187	(NA)	(NA)
Cropland irrigated	11	1 440	23	2 183	Land in irrigated farms	5 878	3 507	29 325	16 732
Harvested cropland irrigated	11	1 440	23	2 183	Cropland	3 507	3 115	16 732	9 498
Cropland pasture irrigated	—	—	105	2 078	Harvested cropland	3 115	—	—	—
Other cropland irrigated	—	—	(NA)	—	Farms not irrigated in 1974 but irrigated between 1970 and 1973	5	615	(X)	(X)
Pasture irrigated, other than cropland pasture	—	—	—	—	acres irrigated in most recent year	615	44	79	19.7
Estimated quantity of irrigation water applied	1 107	0.8	1 399	0.6	Farms with artificial drainage	42 777	29 476	70 457	51 163
Average per acre irrigated	0.8	0.6	0.6	0.6	Land drained	29 476	669.9	51 163	647.6
Land irrigated by—	—	—	—	—	Average per farm	669.9	—	—	—
Furrows or ditches	4	1 253	(NA)	(NA)	Artificial ponds, pits, reservoirs, and earthen tanks	116	370	(NA)	(NA)
	1 253	(NA)	(NA)	(NA)		555	(NA)	(NA)	(NA)

**Table 14. Farm Credit for Farms With Sales of \$2,500 and Over: 1974**

Farms with debt owed by farm operator (see text)	Total operator debt		Secured by real estate		Not secured by real estate	
	Farms	\$1,000	Farms	\$1,000	Farms	\$1,000
	126	9 222	65	3 653	99	5 568
Farms by size of debt owed:	19	11	6	7	20	11
Under \$5,000	11	31	7	18	11	22
\$5,000 to \$9,999	19	19	11	11	14	14
\$10,000 to \$29,999	46	46	23	23	32	32
\$30,000 to \$49,999						
\$50,000 and over						

**Table 15. Payroll and Employment for Farms With Sales of \$2,500 and Over: 1974 and 1969**

	Farms		Workers		Dollars (1,000)		Total	1974 hired farm workers working—		
	1974	1969	1974	1969	1974	1969		150 days or more	25 to 149 days	Less than 25 days
Hired farm workers working	117	156	395	432	1 582	1 568	202	117	82	85
150 days or more	82	236	192	957	155	71	1 809	1 582	155	71
25 to 149 days	85	—	525	—	71	—	Number of workers	395	192	525
Less than 25 days	45	62	(NA)	(NA)	74	93	Farms with—	—	—	—
Total contract labor	45	62	(NA)	(NA)	74	93	1 worker	54	40	28
Farms reporting number of contract workers furnished by contractor	16	(NA)	74	(NA)	33	(NA)	2 workers	25	17	9
							3 or 4 workers	42	31	22
							5 to 9 workers	47	22	7
							10 workers and over	34	7	16